

Date: _____
 Type: _____
 Fixture: _____
 Project: _____

Approved: _____

FCC800 Down Only, Standard Drivers without Battery Backup

8" Round wall, pendant or surface mount down cylinder outdoor



FEATURES

- Up to 6500 lm, Up to 100 LPW
- Numerous mounting capabilities
- Clear anti-glare tempered glass lens (IK09)
- Multiple color finishes
- 0-10V 1% Dimming (Standard)
- 1.5G Vibration Tested
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 15° | 25° | 40° | 50° | 72°
CCT Options: 2700K | 3000K | 3500K | 4000K
CRI: 93 CRI
Consistency: 2 SDCM (Fixture to Fixture)
Lumens: 2000-6500 lm
Lifetime: > 70,000 hours / L70 or better

PHYSICAL

Mounting: Mounts directly to standard recessed junction box with wall mount or twist-lock canopy. Additional holes allow unit to be attached directly to mounting surface. Not intended for open ceilings or surface mount conduit j-box applications. Recessed j-box must be flush with finished wall or ceiling surface.

Ingress Protection: Continuous silicone gasket to seal out contaminants, IP65 rated for dry, damp or wet locations. SF option rated IP65 for cover ceiling application only.

Finish: Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm Min., 5000hr salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

Warranty: 5-Year limited warranty (refer to website for details)

Housing: Heavy-walled, extruded aluminum housing with high pressure die-cast lens ring and cap with stainless steel hardware.

Lens: IK09 impact compliant, clear anti-glare tempered glass

Vibration Resistance: Compliant with 1.5G ANSI C136.31, Seismic rated AC-156

Weight: 8-12 lbs (Depending on Length)

Operating Temperature: -22°F to 122°F (-30°C to 50°C)

ELECTRICAL

Voltage: Universal 120-277V AC standard, 347V optional

Power Supply: Integral Class II, electronic high-power factor >.90, THD < 20%, FCC Title 47 Part 15 Class A. EldoLED & Lutron optional

Power Consumption: Up to 6500 lm @ 67W

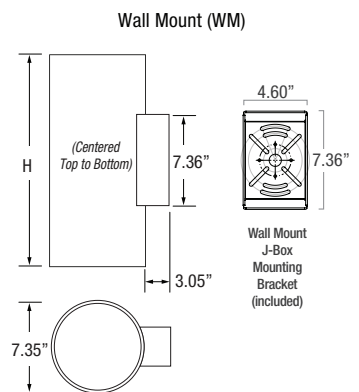
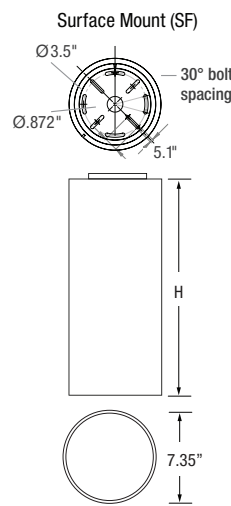
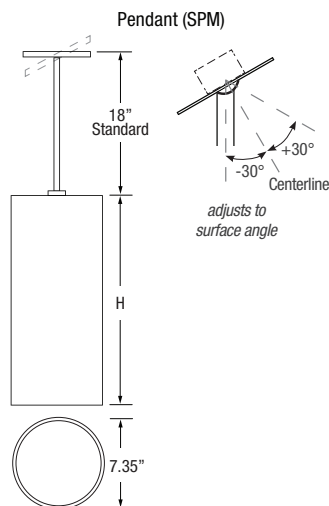
Dimming: **Standard:** 0-10V, 1% Dimming, **Optional:** ELV, TRIAC, dim to off, DMX, DALI

Certification: CEC Title 24 - JAB Compliant (93 CRI Only)

Standards: cETLus Listed, CE, NOM, and RoHS Compliant. Wet location listed for wall or ceiling mount IP65 Ingress protection. 1.5G (ANSI C136.31) Vibration resistance rated. IK09 (IEC6226) Impact resistance rated. IESNA LM79 Photometric testing by NVLAP accredited test lab. IESNA LM80 LED testing by NVLAP accredited test lab. IESNA TM21 Luminaire lumen depreciation projection to >70,000hrs.

PHYSICAL DIMENSIONS

Fixture	Length (H)
FCC800-12	12.95" Height (55L Max)
FCC800-14	14.95" Height (60L Max)
FCC800-16	16.95" Height
FCC800-18	18.95" Height
FCC800-20	20.95" Height



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US Commercial Lighting Manufacturer Since 1982

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PRODUCT CODE

EXAMPLE: FCC800-12-SPM-18-UNV-927-20L-BKE-15-ET-CV

MODEL	HEIGHT	MOUNTING	SUSP. LENGTH	VOLTAGE	COLOR	LUMENS	FINISH	OPTIC	DIMMING	OPTIONS	BATTERY
FCC800											

<p>MODEL FCC800</p>	<p>HEIGHT</p> <table border="0"> <tr><td>12</td><td>12.95" Height (55L Max)</td></tr> <tr><td>14</td><td>14.95" Height (60L Max)</td></tr> <tr><td>16</td><td>16.95" Height</td></tr> <tr><td>18</td><td>18.95" Height</td></tr> <tr><td>20</td><td>20.95" Height</td></tr> </table>	12	12.95" Height (55L Max)	14	14.95" Height (60L Max)	16	16.95" Height	18	18.95" Height	20	20.95" Height	<p>MOUNTING</p> <table border="0"> <tr><td>SPM</td><td>Slope Pendant</td></tr> <tr><td>SF</td><td>Surface</td></tr> <tr><td>WM</td><td>Wall</td></tr> </table>	SPM	Slope Pendant	SF	Surface	WM	Wall	<p>SPM LENGTH</p> <p>Specify the optional suspension length in inches. (Top of fixture to ceiling) (SPM 18" Standard, 4"-120" Max; 61"-120" w/LD & ET Only and stem comes in 2 sections) *Consult factory & price guide for other lengths.</p>	<p>VOLTAGE</p> <table border="0"> <tr><td>UNV</td><td>Universal 120-277 Volt AC</td></tr> <tr><td>347V</td><td>347 Volt AC</td></tr> </table>	UNV	Universal 120-277 Volt AC	347V	347 Volt AC	<p>COLOR</p> <table border="0"> <tr><td>927</td><td>(93CRI) 2700K</td></tr> <tr><td>930</td><td>(93CRI) 3000K</td></tr> <tr><td>935</td><td>(93CRI) 3500K</td></tr> <tr><td>940</td><td>(93CRI) 4000K</td></tr> <tr><td>830</td><td>(83CRI) 3000K</td></tr> <tr><td>840</td><td>(83CRI) 4000K</td></tr> </table> <p>LUMENS nominal</p> <table border="0"> <tr><td>10L</td><td>1000 lm</td></tr> <tr><td>20L</td><td>2000 lm</td></tr> <tr><td>25L</td><td>2500 lm</td></tr> <tr><td>30L</td><td>3000 lm</td></tr> <tr><td>35L</td><td>3500 lm</td></tr> <tr><td>40L</td><td>4000 lm</td></tr> <tr><td>45L</td><td>4500 lm</td></tr> <tr><td>50L</td><td>5000 lm</td></tr> <tr><td>55L</td><td>5500 lm</td></tr> <tr><td>60L</td><td>6000 lm (83CRI Only)</td></tr> <tr><td>65L</td><td>6500 lm (83CRI Only)</td></tr> </table> <p>FINISH</p> <table border="0"> <tr><td>BKE</td><td>Black (AAMA 2604)</td></tr> <tr><td>BRE</td><td>Bronze (AAMA 2604)</td></tr> <tr><td>GRE</td><td>Graphite Grey (AAMA 2604)</td></tr> <tr><td>SLE</td><td>Silver (AAMA 2604)</td></tr> <tr><td>WHE</td><td>White (AAMA 2604)</td></tr> <tr><td>CCE</td><td>Custom Color (AAMA 2604)</td></tr> </table>	927	(93CRI) 2700K	930	(93CRI) 3000K	935	(93CRI) 3500K	940	(93CRI) 4000K	830	(83CRI) 3000K	840	(83CRI) 4000K	10L	1000 lm	20L	2000 lm	25L	2500 lm	30L	3000 lm	35L	3500 lm	40L	4000 lm	45L	4500 lm	50L	5000 lm	55L	5500 lm	60L	6000 lm (83CRI Only)	65L	6500 lm (83CRI Only)	BKE	Black (AAMA 2604)	BRE	Bronze (AAMA 2604)	GRE	Graphite Grey (AAMA 2604)	SLE	Silver (AAMA 2604)	WHE	White (AAMA 2604)	CCE	Custom Color (AAMA 2604)	<p>OPTIC nominal</p> <table border="0"> <tr><td>15</td><td>Spot (15°)</td></tr> <tr><td>25</td><td>Narrow Flood (25°)</td></tr> <tr><td>40</td><td>Mid Flood (40°)</td></tr> <tr><td>50</td><td>Flood (50°)</td></tr> <tr><td>72</td><td>Wide Flood (72°)</td></tr> </table> <p>w/SOFT FIELD</p> <table border="0"> <tr><td>15S</td><td>Spot (15°)</td></tr> <tr><td>25S</td><td>Narrow Flood (25°)</td></tr> <tr><td>40S</td><td>Mid Flood (40°)</td></tr> <tr><td>50S</td><td>Flood (50°)</td></tr> <tr><td>72S</td><td>Wide Flood (72°)</td></tr> </table> <p>DIMMING</p> <table border="0"> <tr><td>ET</td><td>ELV or TRIAC Driver (120V Phase Dimming w/ UNV Driver) (20L Min)</td></tr> <tr><td>LD</td><td>0-10V Dimming, 1% (Standard)</td></tr> </table> <p>OPTIONS</p> <table border="0"> <tr><td>CV</td><td>Cut-Off Visor (Down Only)</td></tr> </table> <p>BATTERY</p> <table border="0"> <tr><td>N/A</td><td>(Leave Blank)</td></tr> </table>	15	Spot (15°)	25	Narrow Flood (25°)	40	Mid Flood (40°)	50	Flood (50°)	72	Wide Flood (72°)	15S	Spot (15°)	25S	Narrow Flood (25°)	40S	Mid Flood (40°)	50S	Flood (50°)	72S	Wide Flood (72°)	ET	ELV or TRIAC Driver (120V Phase Dimming w/ UNV Driver) (20L Min)	LD	0-10V Dimming, 1% (Standard)	CV	Cut-Off Visor (Down Only)	N/A	(Leave Blank)
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LUMENS nominal

Model	Watts	940
FCC800	18 W (Min)	2000 lm
	67 W (Max)	6500 lm

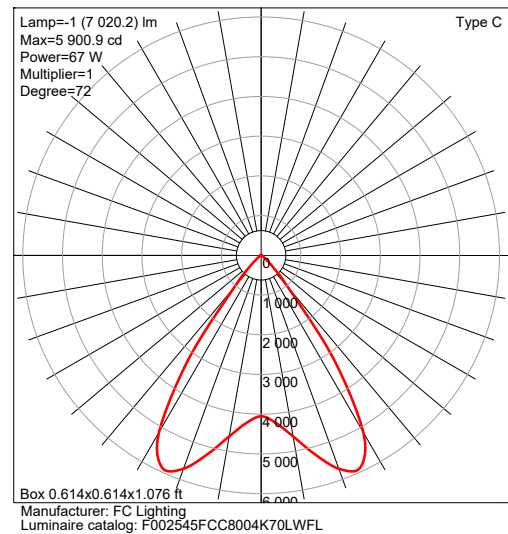
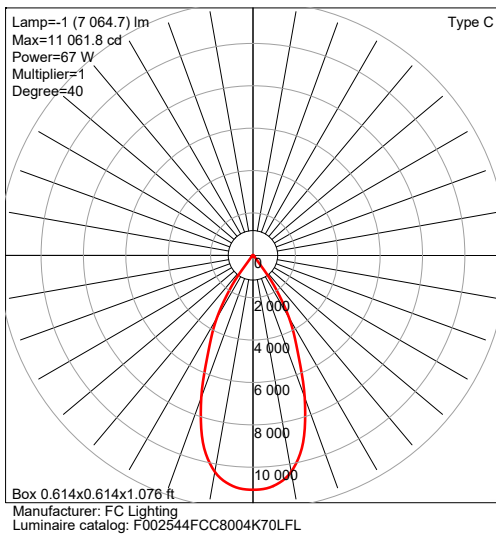
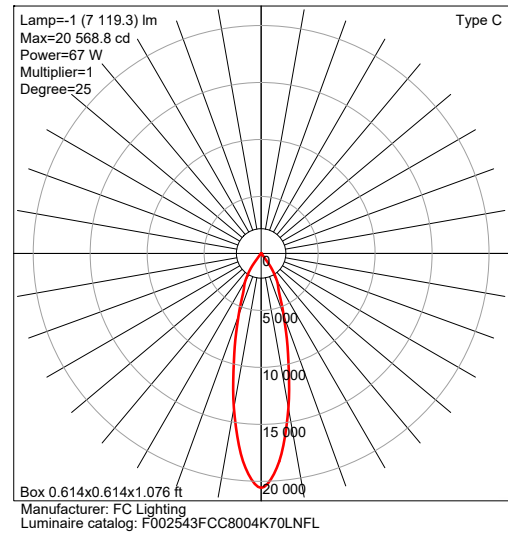
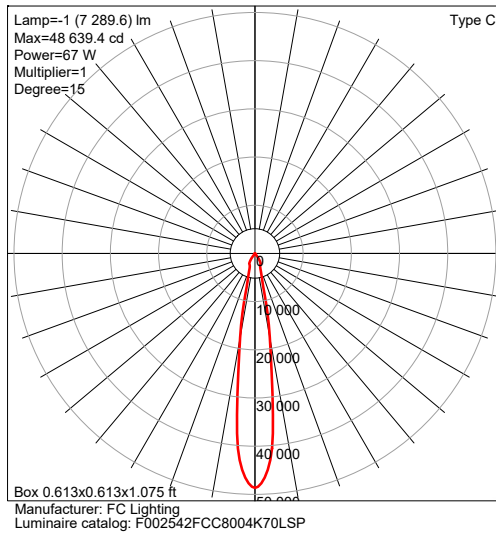
IES Multiplier	
Color	Multiplier
927	0.93
930	0.97
935	0.99
940	1.00

*83CRI@1.15 Consult factory.

TRIAC & ELV Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Glyder GLV-600
	Diva DVLV-600P
	Diva DV-600P
	Diva DVELV-600P(303)
	Maestro MALV-600
	Nova T NT-1000
	Nova T NTELV-600
Leviton	Skylark SLV-600P
	RadioRA2-10ND
	SureSlide 6633
	Illumatech IPE04

0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

PHOTOMETRICS



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MORE DIMENSIONS

Cutt-Off Visor (CV) (Down Only)

